



## Controller Specifications

This appendix lists the technical specifications for the controller.

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## Physical Specifications

*Table 1: Physical Specifications*

| Description | Specification       |
|-------------|---------------------|
| Width       | 8.5 in. (215.9 mm)  |
| Depth       | 9.5 in. (241.3 mm)  |
| Height      | 1.73 in. (43.94 mm) |
| Weight      | 4.4 lbs (2 kg)      |

## Environmental Specifications

*Table 2: Environmental Specifications*

| Description           | Specification                     |
|-----------------------|-----------------------------------|
| Storage Temperature   | -4° F to 158° F (-20° C to 70° C) |
| Operating Temperature | 32° F to 104° F (0° C to 40° C)   |
| Storage Humidity      | 0% to 95% RH non-condensing       |
| Operating Humidity    | 5% to 95% RH non-condensing       |



**Note** Fan remains off at lower operating temperatures. Fan starts spinning if the ambient temperature is more than 30° C (86° F) and also depending on internal chassis temperatures.

## Power Specifications

**Table 3: AC Power Supply Specifications**

| Description          | Specification  |
|----------------------|--|
| AC input voltage     | Universal 100 to 240 VAC   |
| Frequency            | 50 to 60 Hz  |
| Maximum output power | 115 W<br>This is calculated as follows: <ul style="list-style-type: none"> <li>• 60 W @54 VDC</li> <li>• 55 W @12 VDC</li> </ul> |
| Adapter              | PWR-115W-AC=   |

**Table 4: Heat Dissipation and Power Consumption Specifications**

| Description                                   | Specification |
|---|---------------|
| Maximum heat dissipation (without PoE)        | 47 W          |
| Maximum heat dissipation (with 2-ports .3at)  | 48 W          |
| Maximum power consumption (without PoE)       | 47 W          |
| Maximum power consumption (with 2-ports .3at) | 98 W          |